

2/1/2003	Sodium Sulfate	Remove footnote 68 from USEPA Health Advisory. Remove footnote 68 from USEPA Health Advisory. Remove footnote 68 from Taste and Odor Threshold.
9/4/2003	Xylene	Change footnote 126 to 125 for Taste and Odor Threshold.
9/11/2003	Dichloroacetic acid	Add IRIS Reference Dose = 28 ug/L. Add IRIS cancer risk estimates = 0.7 and 2.3 ug/L with footnote 32.
	Add Footnote 32	First limit is an upper bound estimate, while second limit is a central tendency estimate of risk.
9/24/2003	Trichloroethylene	Change Cal/EPA Cancer Potency Factor to 2.7 ug/L.
9/26/2003	Asbestos	Remove footnote 68 from Public Health Goal.
	Barium	Change Public Health Goal to 2000 ug/L and remove footnote 68.
	1,1,2,2-Tetrachloroethane	Remove footnote 68 from Public Health Goal.
	1,1-Dichloroethane	Remove footnote 68 from Public Health Goal.
	Beryllium	Remove footnote 68 from Public Health Goal.
	Chlorobenzene	Change Public Health Goal to 200 ug/L and remove footnote 68.
	Di(2-ethylhexyl)adipate	Change Public Health Goal to 200 ug/L and remove footnote 68.
	1,2-Dibromoethane	Remove footnote 68 from Public Health Goal.
	Hexachlorobenzene	Remove footnote 68 from Public Health Goal.
	Silvex	Remove footnote 68 from Public Health Goal.
	Toxaphene	Remove footnote 68 from Public Health Goal.
10/10/2003	1,3-Dichloropropene	Add footnote 163 to IRIS cancer risk estimate.
	Add Footnote 163	Limits based on different toxicologic studies.
10/27/2003	Di(2-ethylhexyl)phthalate	Add note "R" to Prop. 65, Maximum Allowable Dose.

11/1/2003	Copper	<p>Add footnote 180 to National Ambient Water Quality Criteria, Freshwater Aquatic Life, 4-day average.</p> <p>Add footnotes 1 and 180 to National Ambient Water Quality Criteria, Freshwater Aquatic Life, 24-hour average.</p> <p>Add second limit of National Ambient Water Quality Criteria, Saltwater Aquatic Life, 4-day average = 1.9 ug/L and add footnote 68.</p> <p>Add National Ambient Water Quality Criteria, Saltwater Aquatic Life, 24-hour average = 3.1 ug/L and add footnotes 1 and 68.</p> <p>Add Footnote 180</p> <p>The draft 4-day average dissolved concentration does not exceed the biotic ligand model (BLM)-derived site-water LC50 (i.e., Final Acute Value (FAV)) divided by the final acute-chronic ratio. The draft 24-hour average dissolved concentration does not exceed the BLM-derived site-LC50 (or FAV) divided by two. See reference 24.</p>
11/7/2003	Atrazine	<p>Delete limit for National Ambient Water Quality Criteria – Freshwater Aquatic Life – 4-day average and add footnote 178.</p> <p>Change National Ambient Water Quality Criteria, Freshwater Aquatic Life, 1-hour average to 1,500 ug/L and add footnote 178.</p> <p>Change National Ambient Water Quality Criteria, Saltwater Aquatic Life, 4-day average to 17 ug/L and add footnote 179.</p> <p>Add Footnote 178</p> <p>In addition, the Average Primary Producer Steinhaus Similarity deviation for a site is less than 5% (as determined using Comprehensive Aquatic Systems Model (CASM) or other appropriate model and index) and is not exceeded more than once every three years (or other appropriate return frequency sufficient to allow system recovery). The 5% index for the protection of aquatic plant community should also be protective of most freshwater animals (chronic criterion).</p> <p>Add Footnote 179</p> <p>This criterion is for a 30-day average, rather than 4-day average.</p>
11/21/2003	Mirex	<p>Add second limit IRIS Reference Dose = 3.5 ug/L and add footnote 68.</p> <p>Add IRIS cancer risk estimate = 0.1ug/L and add footnotes B2 and 68.</p>

12/01/2003	Chloroform	Add National Ambient Water Quality Criteria, Human Health, non-cancer, water and fish consumption (sources of drinking water) = 68 ug/L and add footnotes 68 and 108.
		Add National Ambient Water Quality Criteria, Human Health, non-cancer, fish consumption only (other waters) = 2,400 ug/L and add footnotes 68 and 108.
	Nonylphenol	Change National Ambient Water Quality Criteria, Freshwater Aquatic Life, 4-day average to 5.9 ug/L and retain footnote 68.
		Change National Ambient Water Quality Criteria, Freshwater Aquatic Life, 1-hour average to 27.9 ug/L and retain footnote 68.
		Change National Ambient Water Quality Criteria, Saltwater Aquatic Life, 4-day average to 1.4 ug/L and retain footnote 68.
		Change National Ambient Water Quality Criteria, Saltwater Aquatic Life, 1-hour average to 6.7 ug/L and retain footnote 68.
	Tributyltin	Change National Ambient Water Quality Criteria, Freshwater Aquatic Life, 4-day average to 0.072 ug/L.
		Change National Ambient Water Quality Criteria, Saltwater Aquatic Life, 4-day average to 0.0074 ug/L and delete footnote 68.
		Change National Ambient Water Quality Criteria, Saltwater Aquatic Life, 1-hour average to 0.42 ug/L and delete footnote 68.
	Toluene	Delete second limit for IRIS Reference Dose (280 ug/L) and delete footnote 68.
12/22/2003	2-Methylnaphthalene	Create new chemical entry: Synonym = beta-Methylnaphthalene; CAS Registry No. = 91-57-6; IRIS Reference Dose = 28 ug/L; IRIS cancer risk estimate – add footnote D.
12/31/2003	Cyanide	Change National Ambient Water Quality Criteria, Human Health, non-cancer, fish consumption only (other waters) to 140 ug/L and add footnote 181.
	Add Footnote 181	Criterion expressed as total cyanide, even though IRIS RfD used to derive criterion based on free cyanide. Multiple forms of cyanide present in ambient water have significant differences

		in toxicity due to differing abilities to liberate CN-moiety. Some complex cyanides expected to have little or no bioavailability to humans. If substantial fraction of cyanide present in water body is present in complexed form (e.g., $\text{Fe}_4[\text{Fe}(\text{CN})_6]_3$), criterion may be over conservative.
1/1/2004	gamma-BHC (Lindane)	Add second limit for USEPA Health Advisory = 3.5 ug/L and add footnote 167.
	Bromodichloromethane	Change USEPA Health Advisory to 60 ug/L and retain existing footnotes. Change One-in-a-Million Cancer Risk Estimate from USEPA Health Advisory to 1 ug/L and retain existing footnotes.
	Bromoform	Change USEPA Health Advisory to 200 ug/L and retain existing footnotes. Change One-in-a-Million Cancer Risk Estimate from USEPA Health Advisory to 8 ug/L and retain existing footnotes.
	Chloroacetic acid	Add MCL Goal = 30 ug/L and add footnote 100. Add USEPA Health Advisory = 30 ug/L. Add footnote "D" to One-in-a-Million Cancer Risk Estimate from USEPA Health Advisory.
	Chloroform	Change MCL Goal to 70 ug/L and add footnote 68. Delete note "zero". Change USEPA Health Advisory to 70 ug/L, add change footnotes to 108 and 166.
	Chlorpyrifos	Delete second limit (2.1 ug/L) from IRIS Reference Dose and delete footnote 167. Add second limit for USEPA Health Advisory = 2.1 ug/L and add footnote 167.
	Footnote 108	Amend to read "The level for noncancer health effects is also considered adequately protective of public health for cancer by the oral route of exposure, on the basis of the nonlinear dose response for this chemical and the mode of action for both cancer and noncancer effects having a common link through cytotoxicity."
	Diazinon	Add second limit for USEPA Health Advisory = 1.4 ug/L and add footnote 167.
	Dibromochloromethane	Change One-in-a-Million Cancer Risk Estimate from USEPA Health Advisory to 0.9 ug/L.
	Dichloroacetic acid	Add One-in-a-Million Cancer Risk Estimate from USEPA Health Advisory = 0.7 ug/L and change footnotes to "B" and 166.

1,1-Dichloroethylene	Change USEPA Health Advisory to 100 and change footnote to “10-day”.
Diquat	Delete second limit (35 ug/L) from IRIS Reference Dose and delete footnote 167. Add USEPA Health Advisory = 35 ug/L and add footnote 167.
Disyston	Add second limit for USEPA Health Advisory = 0.9 ug/L and add footnote 167.
Diuron	Delete second limit (21 ug/L) from IRIS Reference Dose and delete footnote 167. Add second limit for USEPA Health Advisory = 21 ug/L and add footnote 167.
Fenamiphos	Add second limit for USEPA Health Advisory = 0.7 ug/L and add footnote 167.
Glyphosate	Delete second limit (14,000 ug/L) from IRIS Reference Dose and delete footnote 167. Add second limit for USEPA Health Advisory = 14,000 ug/L and add footnote 167.
Manganese	Add USEPA Health Advisory = 300 ug/L.
MCPA	Delete second limit (11 ug/L) from IRIS Reference Dose and delete footnote 167. Add second limit for USEPA Health Advisory = 11 ug/L and add footnote 167.
Metolachlor	Delete second limit (70 ug/L) from IRIS Reference Dose and delete footnote 167. Add second limit for USEPA Health Advisory = 70 ug/L and add footnote 167.
Metribuzin	Delete second limit (91 ug/L) from IRIS Reference Dose and delete footnote 167. Add second limit for USEPA Health Advisory = 91 ug/L and add footnote 167.
Oxamyl	Delete second limit (7 ug/L) from IRIS Reference Dose and delete footnote 167. Add second limit for USEPA Health Advisory = 7 ug/L and add footnote 167.
Phenol	Change USEPA Health Advisory to 2000 ug/L and add footnote 166.
Picloram	Delete second limit (1400 ug/L) from IRIS Reference Dose and delete footnote 167. Add second limit for USEPA Health Advisory = 1400 ug/L and add footnote 167.
Terbufos	Add second limit for USEPA Health Advisory = 0.35 and add footnote 167.
Trichloroacetic acid	Add second limit for MCL Goal of 20 ug/L and add footnote 100.

	Trifluralin	Change USEPA Health Advisory to 20 ug/L and remove footnote 68. Delete second limit (17 ug/L) from IRIS Reference Dose and delete footnote 167. Add second limit for USEPA Health Advisory = 17 ug/L and add footnote 167.
	Xylene(s)	Remove USEPA Health Advisory and change footnote to 166.
	Footnote 167	Amend to read "Newer reference dose published by the USEPA Office of Pesticide Programs. Applies to second limit if more than one limit shown. Limit assumes 70 kg body weight, 2 liters/day water consumption, and 20% relative source contribution from drinking water. An additional uncertainty factor of 10 is used for Class C carcinogens. From Reference 3."
2/3/2004	1,2-Dichlorobenzene	Add second limit for IRIS Reference Dose = 980 ug/L and add footnote 68.
2/3/2004	1,3-Dichlorobenzene	Add IRIS Reference Dose = 7 ug/L and add footnote 68.
2/3/2004	1,4-Dichlorobenzene	Add IRIS Reference Dose = 17 ug/L and add footnote 68. Add IRIS cancer risk estimate = 2.7 ug/L and add footnote 68.
3/11/2004	Perchlorate	Change California State Action Level to 6 ug/L and delete footnote 36.
3/12/2004	Perchlorate	Change Public Health Goal to 6 ug/L and delete footnotes 30 and 68.
4/16/2004	1,3-Butadiene	Add note "R" to Proposition 65, Maximum Allowable Dose Level.
4/23/2004	Arsenic	Delete footnote 68 from Public Health Goal.
4/27/2004	Arsenic	Change Cal/EPA Cancer Potency Factor to 0.0037 ug/L.
5/12/2004	Benzene	Change Proposition 65, No Significant Risk Level to 3.2 ug/L and delete footnote 68.
	Bromoform	Delete footnote 68 from Proposition 65, No Significant Risk Level.